

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 (previously presented) A method for the production of a multi-layer identity card of plastic wherein the card comprises an assembly of one or more card core layers printed on either side or on opposite sides with a covering layer applied to the printed side or sides of the card core, and in which a thermoplastic polymer adhesive is applied between and in direct contact with each covering layer and the respective printed side of the card core, comprising:

providing each thermoplastic adhesive coating with at least one friction-increasing additive; and

bonding the assembly under the action of pressure and sufficient heat to laminate the assembly, whereby the friction-increasing additive increases the friction between the covering layer and the printed card core during lamination so as to prevent displacement of the printed card core in relation to the covering layer or layers.

2 (previously presented) The method as set forth in claim 1, wherein the friction-increasing additive is silica.

3 (previously presented) The method as set forth in claim 1, wherein the friction-increasing additive is silicate.

4 (previously presented) The method as set forth in any one of claims 1 through 3 and 12, wherein the friction-increasing additive is calcium carbonate.

5 (previously presented) The method as set forth in claim 1, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

6 (currently amended) A multi-layer identity card of plastic, comprising:

an assembly of one or more card core layers that were bonded under the action of pressure and sufficient heat to laminate the assembly, the card core layers having been printed on either side or on opposite sides with a covering layer applied to the printed side or sides of the card core, and in which a ~~the~~ thermoplastic polymer adhesive is between and in direct contact with each covering layer and the respective printed side of the card core, each thermoplastic adhesive coating having at least one friction-increasing additive that increased the friction between the covering layer and the printed card core during lamination of the assembly and which prevented displacement of the printed card core in relation to the covering layer or layers.

7 (previously presented) The identity card as set forth in claim 6, wherein the friction-increasing additive is silica.

8 (previously presented) The identity card as set forth in claim 6, wherein the friction-increasing additive is silicate.

9 (previously presented) The identity card as set forth in any one of claims 6 through 8, wherein the friction-increasing additive is or contains calcium carbonate.

10 (previously presented) The identity card as set forth in claim 6, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

11 (canceled)

12 (previously presented) The method as set forth in claim 2 wherein the friction-increasing additive is or contains silicate.

13 (previously presented) The method as set forth in claim 2, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

14 (previously presented) The method as set forth in claim 3, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

15 (previously presented) The method as set forth in claim 4, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

16 (previously presented) The method as set forth in claim 12, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

17 (previously presented) The identity card as set forth in claim 7, wherein the friction-increasing additive is or contains silicate.

18 (previously presented) The identity card as set forth in claim 7, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

19 (previously presented) The identity card as set forth in claim 8, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

20 (previously presented) The identity card as set forth in claim 9, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

21 (previously presented) The identity card as set forth in claim 17, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

22 – 30 (canceled)

31 (previously presented) The method of claim 12, wherein the friction-increasing additive is or contains calcium carbonate.

32 (previously presented) The identity card of claim 17, wherein the friction-increasing additive is or contains calcium carbonate.

33 (previously presented) The method of claim 1, wherein the assembly is bonded at a lamination temperature greater than 120 degrees centigrade.

34 (previously presented) The identity card of claim 6, wherein the lamination temperature under which the assembly had been bonded was greater than 120 degrees centigrade.